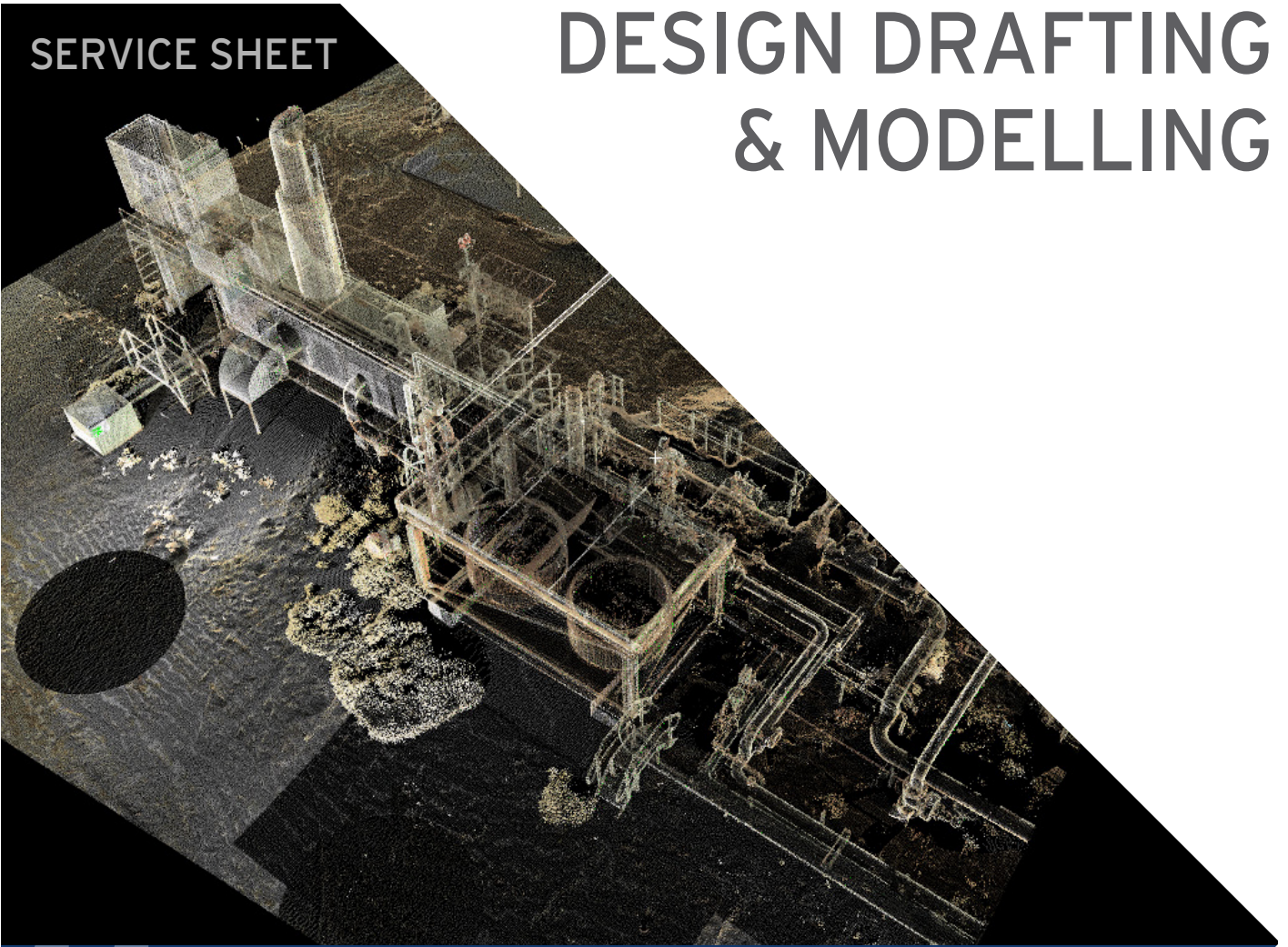
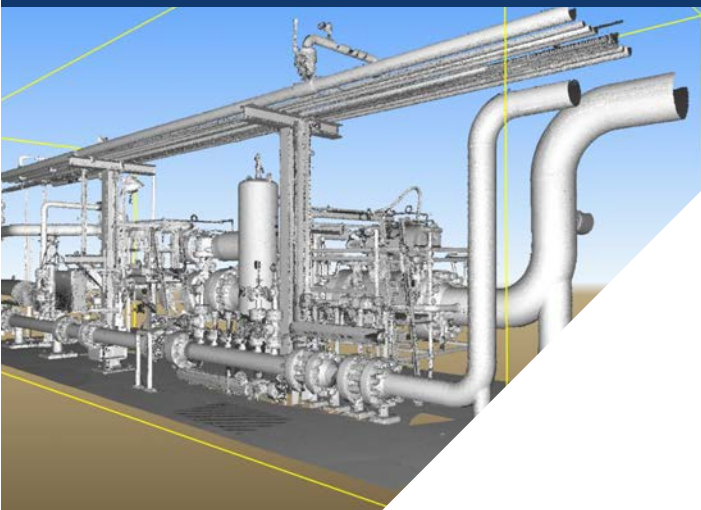


SERVICE SHEET

# DESIGN DRAFTING & MODELLING



Fyfe can offer multi discipline design drafting capabilities encompassing Mechanical and Piping Design, Civil Design, Survey and GIS Mapping and Alignment Plan layouts as well as Structural and Land Design work.



# DESIGN DRAFTING & MODELLING

Fyfe can offer multi discipline design drafting capabilities encompassing Mechanical and Piping Design, Civil Design, Survey and GIS Mapping and Alignment Plan layouts as well as Structural and Land Design work.

Fyfe can provide specialist designers, checkers and draftsmen to undertake multi-disciplinary project work, whether it is in the energy and resources industry, GIS mapping and survey plans, or civil engineering drafting. We can accommodate each of these disciplines to generate a full turn-key drafting solution in a cost effective and timely manner.

Fyfe utilise the latest Autodesk suite of products, including intelligent P&ID, 3D Modelling and Auto Iso generation using Plant Suite for Mechanical and Process design. For GIS, mapping and alignment plans we have multiple software solutions including Autodesk Map3D . For project work that requires using existing data we can utilise Laser Scanned point cloud data within software products such as Leica Cyclone and Cloudworx; these are invaluable tools for generating accurate brown field expansion project deliverables (ie Tie-in/flange data into existing pipework). In addition, we can facilitate intelligent design review for HAZOP, SID, multidisciplinary reviews and squad checks using Navisworks, as well as creating walkthrough scenarios using 3D Studio Max.

Fyfe are committed to ensuring our clients receive cost effective deliverables without compromise to quality and deadlines .Fyfe's design drafting and modelling services include:

- Mechanical/Piping, P&ID 3D Modelling and Isogen
- Civil/Structural design
- GIS, mapping and Alignment Plans
- Laser Scan Point Cloud Data manipulation
- Multi discipline drafting team
- Comprehensive drafting software solutions
- Point Cloud data and 3D Cad design review in Navisworks
- Animations and walkthroughs in 3ds Max Design

